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✓ OSMM&N File No. 245389US2CRL

✓ Serial No. 10/713,193

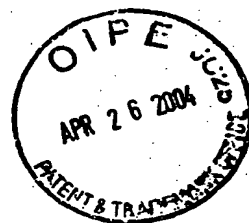
✓ In the matter of the Application of: Steve Carl Jamieson PARKER

✓ For: METHOD AND APPARATUS FOR INCREASING THE NUMBER OF
STRONG EIGENMODES IN A MULTIPLE-INPUT MULTIPLE-OUTPUT
(MIMO) RADIO CHANNEL

✓ Due Date: April 25, 2004

The following has been received in the U.S. Patent Office on the date stamped hereon:

- ✓ ☐ Combined Declaration, Petition & Power of Attorney 2 Pages
- ✓ ☐ Request for Priority
- ✓ ☐ Priority Doc 1
- ☐ Dep. Acct. Order Form
- ✓ ☐ Information Disclosure Statement
- ✓ ☐ PTO-1449
- ✓ ☐ Cited References 5
- ✓ ☐ Search Report EUROPEAN
- ✓ ☐ Cover Letter
- ✓ ☐ Filing of Declaration
- ✓ ☐ Notice to File Missing Parts



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Docket No. 245389US2CRL



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Steve C. J. PARKER

SERIAL NO: 10/713,193

GAU: 2681

FILED: November 17, 2003

EXAMINER:

FOR: METHOD AND APPARATUS FOR INCREASING THE NUMBER OF STRONG EIGENMODES IN A MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) RADIO CHANNEL

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references cited on the attached European Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

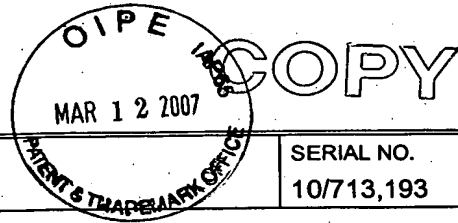
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| Form PTO 1449 (Modified) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY DOCKET NO. 245389US2CRL | SERIAL NO. 10/713,193 | | | | |
| LIST OF REFERENCES CITED BY APPLICANT | | APPLICANT Steve C. J. PARKER | | | | | |
| | | FILING DATE November 17, 2003 | GROUP 2681 | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
| | AA | 2002/0085643 A1 | 07/04/2002 | D. KITCHENER, et al. | | | |
| | AB | 2002/0127978 A1 | 09/12/2002 | B. S. KHATRI | | | |
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| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION YES NO | | |
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| | AW | D. GESBERT, et al., IEEE Global Telecommunications Conference, Vol. 2 of 4, pages 1083-1088, XP-001017251, "MIMO WIRELESS CHANNELS: CAPACITY AND PERFORMANCE PREDICTION", November 27, 2000 | | | | | |
| | AX | | | | | | |
| | AY | | | | | | |
| | AZ | | | | | <input type="checkbox"/> Additional References sheet(s) attached | |
| Examiner | | | | | Date Considered | | |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |